

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052119\
 Data File : PL048767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2019 14:51
 Operator : SM\AJ
 Sample : PB119921BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB119921BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 09:12:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.326	3.938	163.9E6	46517681	16.915	18.675
28)	SA Decachlor...	7.994	8.975	185.6E6	53267016	18.458	20.068
Target Compounds							
2)	A alpha-BHC	3.754	4.327	790.4E6	193.2E6	51.101	54.998
3)	MA gamma-BHC...	4.030	4.610	735.2E6	178.5E6	51.740	54.656
4)	MA Heptachlor	4.314	5.114	752.9E6	184.8E6	51.176	53.386
5)	MB Aldrin	4.553	5.416	711.0E6	169.1E6	51.894	54.600
6)	B beta-BHC	4.283	4.785	299.5E6	82137388	50.752	52.787
7)	B delta-BHC	4.477	4.999	708.3E6	163.9E6	50.166	57.974
8)	B Heptachlor...	4.990	5.803	649.8E6	161.3E6	50.433	55.294
9)	A Endosulfan I	5.321	6.158	609.1E6	150.0E6	50.631	53.034
10)	B gamma-Chl...	5.213	6.037	668.2E6	163.4E6	50.046	53.065
11)	B alpha-Chl...	5.269	6.109	650.1E6	161.5E6	49.726	52.640
12)	B 4,4'-DDE	5.436	6.268	553.2E6	148.3E6	43.607	53.730
13)	MA Dieldrin	5.560	6.414	653.1E6	156.0E6	50.160	53.167
14)	MA Endrin	5.812	6.632	549.5E6	122.4E6	45.137	46.937
15)	B Endosulfa...	6.088	6.843	565.0E6	140.1E6	48.961	51.961
16)	A 4,4'-DDD	5.947	6.758	497.0E6	121.8E6	51.054	54.293
17)	MA 4,4'-DDT	6.181	7.056	467.0E6	115.7E6	46.484	49.324
18)	B Endrin al...	6.254	6.967	475.8E6	122.4E6	48.957	52.222
19)	B Endosulfa...	6.466	7.189	512.5E6	131.5E6	47.751	50.814
20)	A Methoxychlor	6.727	7.515	234.2E6	65643792	43.018	48.084
21)	B Endrin ke...	6.948	7.658	608.7E6	144.7E6	52.230	55.387
22)	Mirex	7.122	8.108	560.2E6	150.2E6	62.498	71.203
24)	Chlordane-2	0.000	5.416f	0	169.1E6	N.D.	1307.229 #
25)	Chlordane-3	5.213	6.037	668.2E6	163.4E6	424.389	372.793
26)	Chlordane-4	5.269	6.109	650.1E6	161.5E6	447.783	307.880 #
27)	Chlordane-5	6.088	0.000	565.0E6	0	1203.336	N.D. #

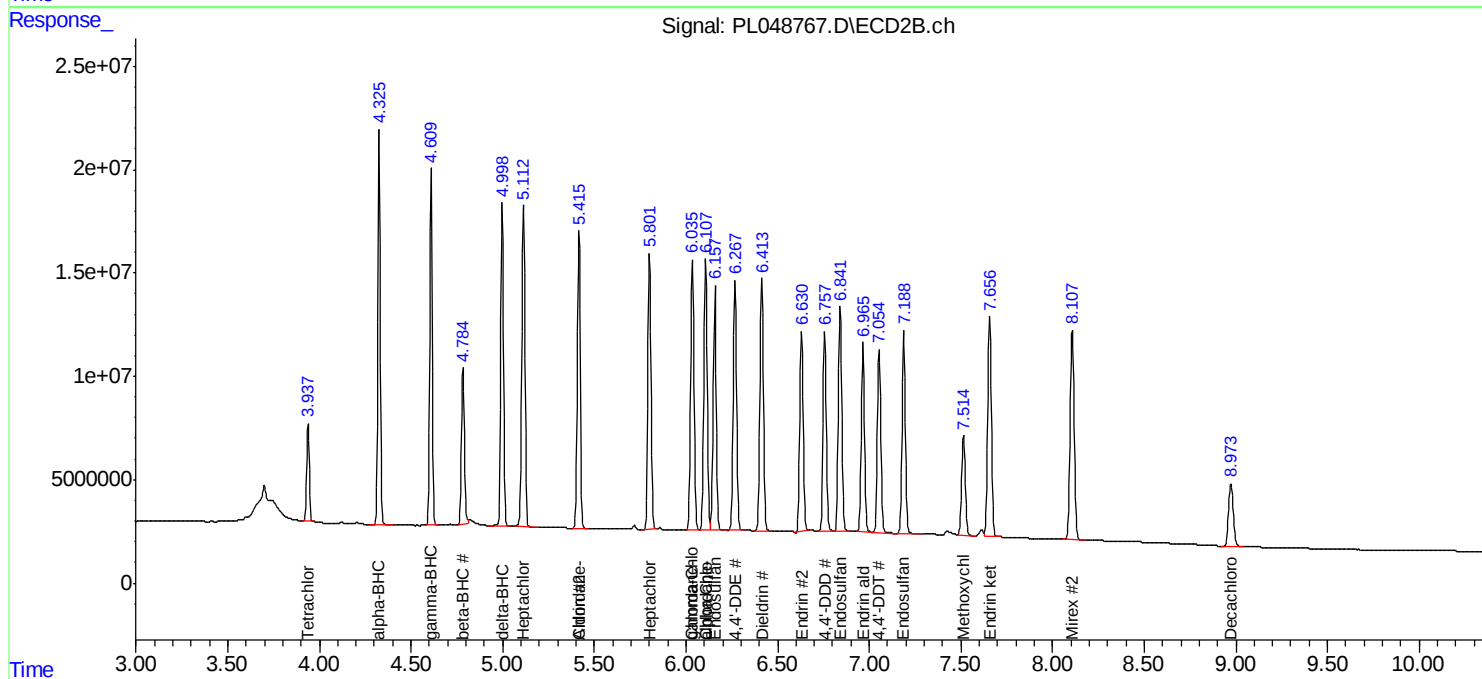
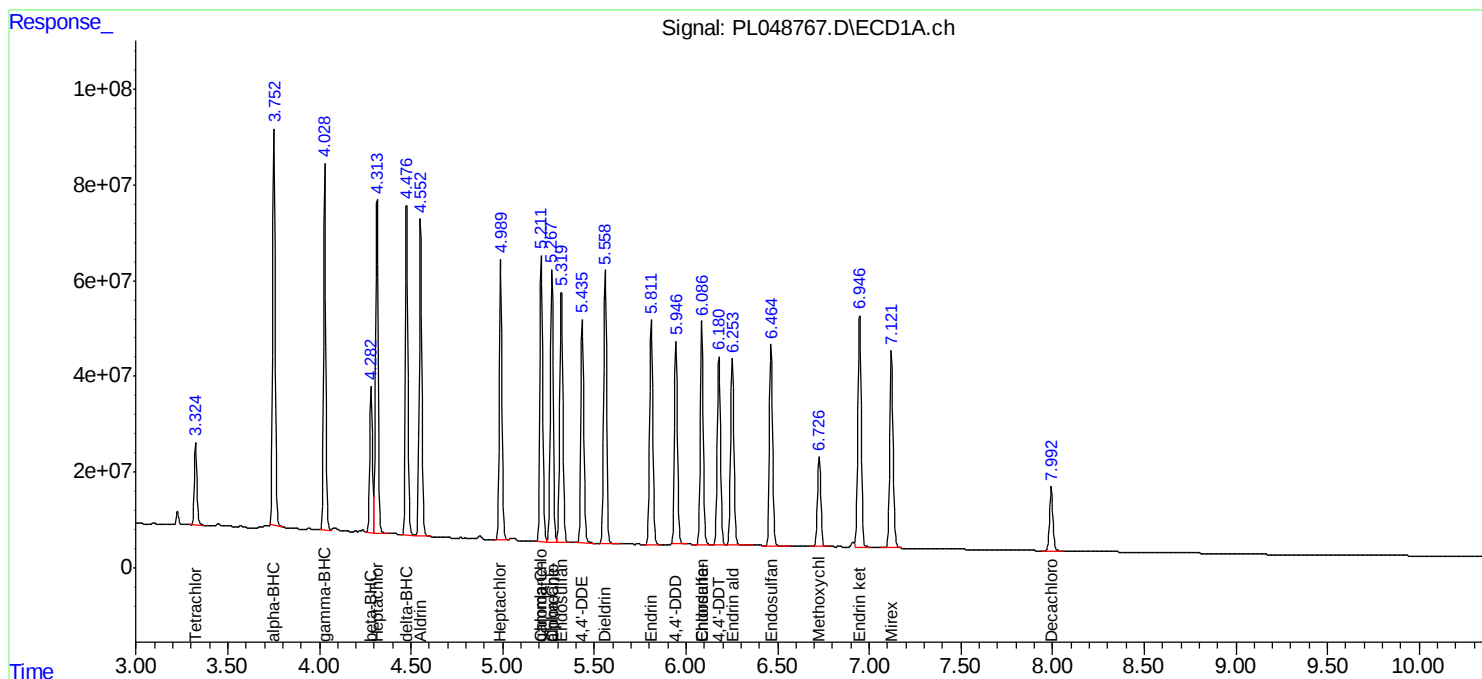
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

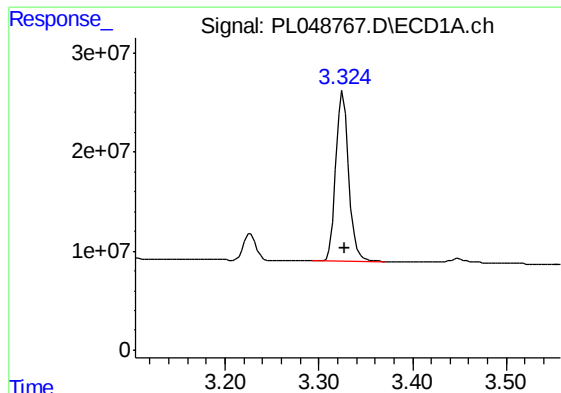
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052119\
Data File : PL048767.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2019 14:51
Operator : SM\AJ
Sample : PB119921BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB119921BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 09:12:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

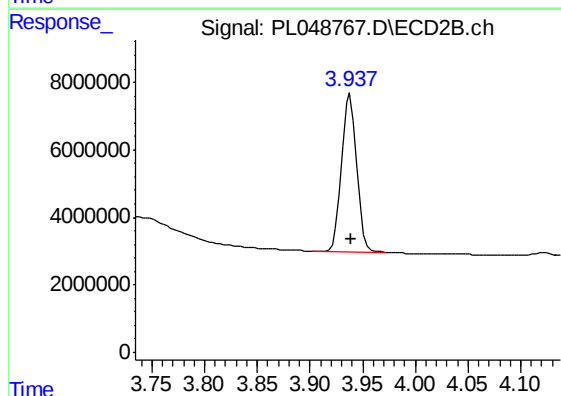




#1 Tetrachloro-m-xylene

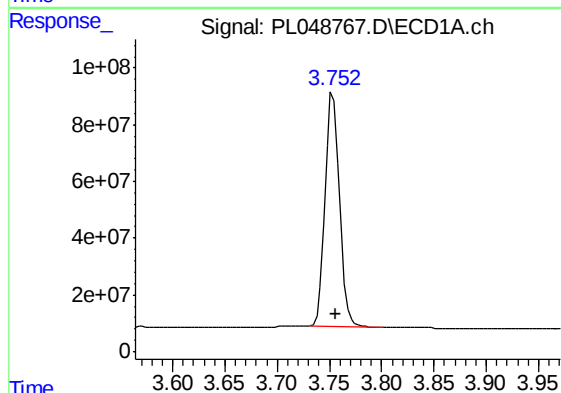
R.T.: 3.326 min
Delta R.T.: -0.002 min
Response: 163857975
Conc: 16.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119921BS



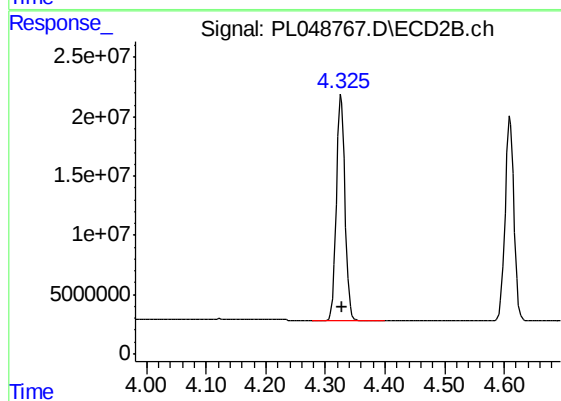
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: -0.001 min
Response: 46517681
Conc: 18.68 ng/ml



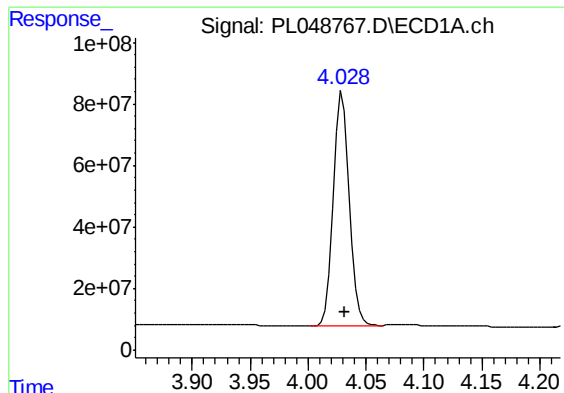
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.002 min
Response: 790403613
Conc: 51.10 ng/ml



#2 alpha-BHC

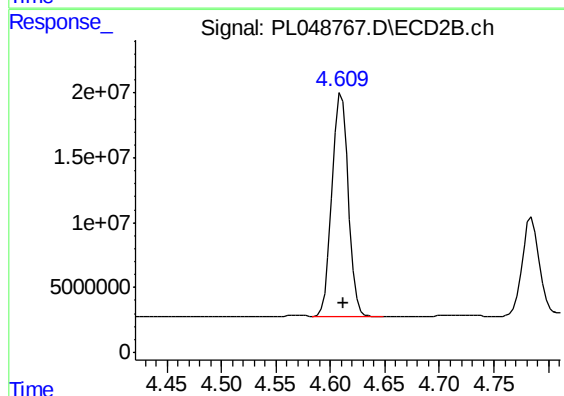
R.T.: 4.327 min
Delta R.T.: -0.001 min
Response: 193151182
Conc: 55.00 ng/ml



#3 gamma-BHC (Lindane)

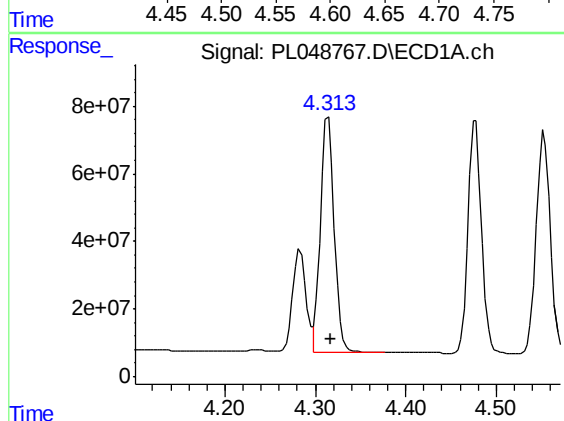
R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 735180154
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119921BS



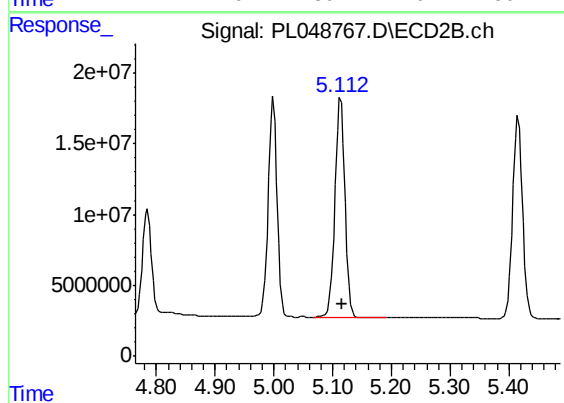
#3 gamma-BHC (Lindane)

R.T.: 4.610 min
Delta R.T.: -0.001 min
Response: 178514004
Conc: 54.66 ng/ml



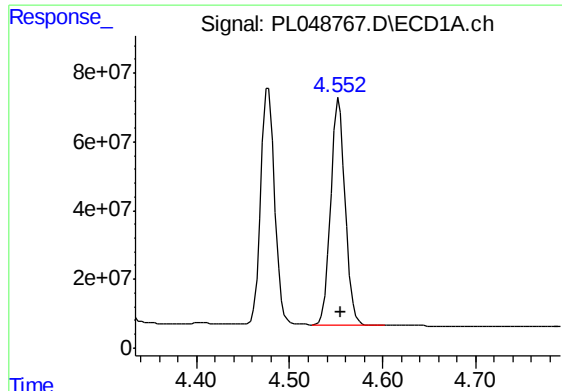
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 752903982
Conc: 51.18 ng/ml



#4 Heptachlor

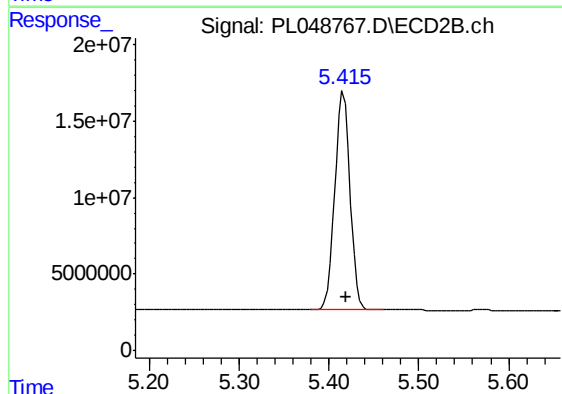
R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 184811812
Conc: 53.39 ng/ml



#5 Aldrin

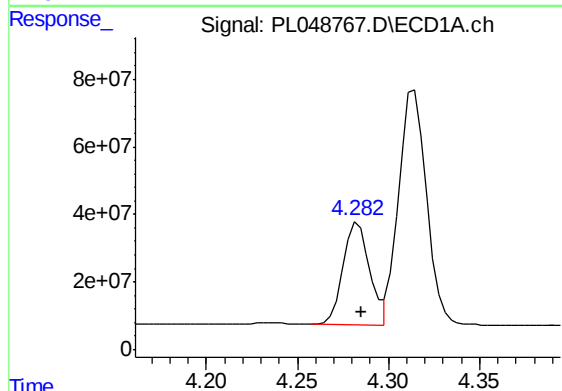
R.T.: 4.553 min
Delta R.T.: -0.002 min
Response: 711027134
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119921BS



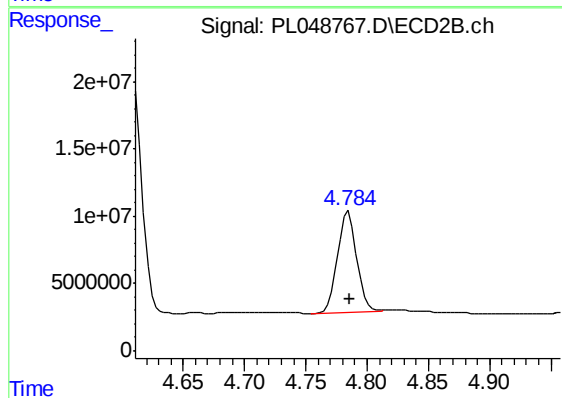
#5 Aldrin

R.T.: 5.416 min
Delta R.T.: -0.002 min
Response: 169075370
Conc: 54.60 ng/ml



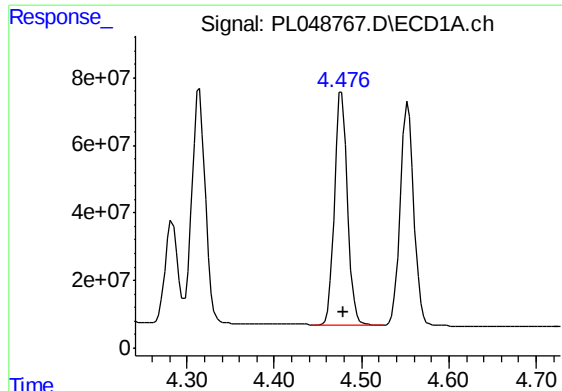
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 299518743
Conc: 50.75 ng/ml



#6 beta-BHC

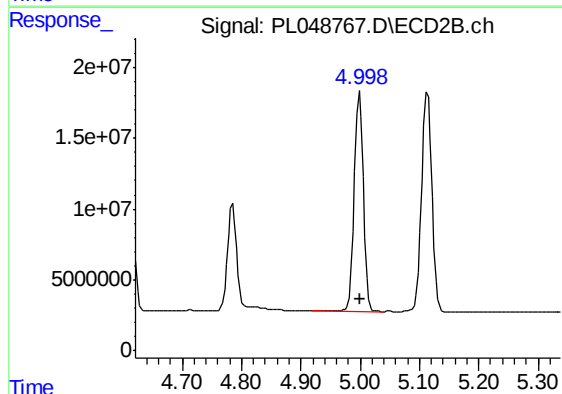
R.T.: 4.785 min
Delta R.T.: -0.001 min
Response: 82137388
Conc: 52.79 ng/ml



#7 delta-BHC

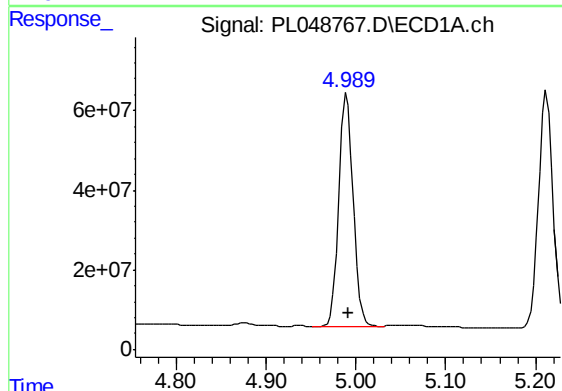
R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 708275131
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119921BS



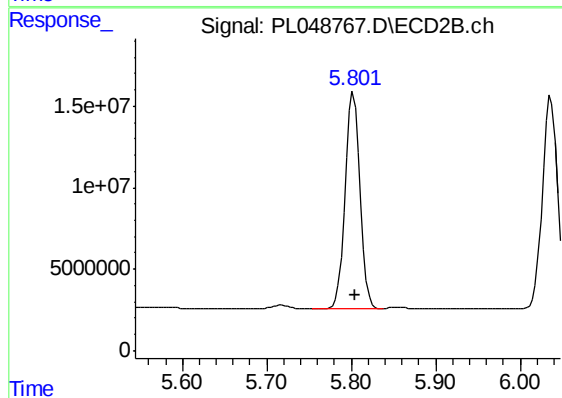
#7 delta-BHC

R.T.: 4.999 min
Delta R.T.: -0.001 min
Response: 163942829
Conc: 57.97 ng/ml



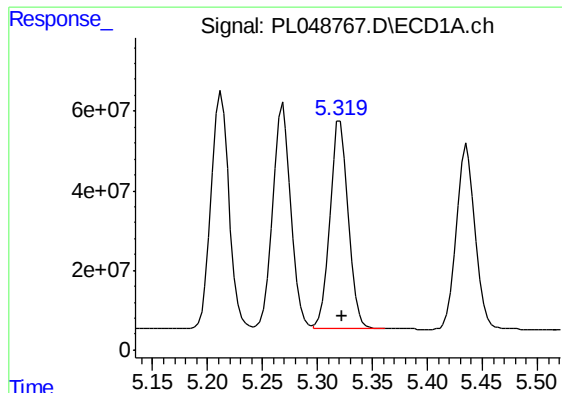
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 649811783
Conc: 50.43 ng/ml



#8 Heptachlor epoxide

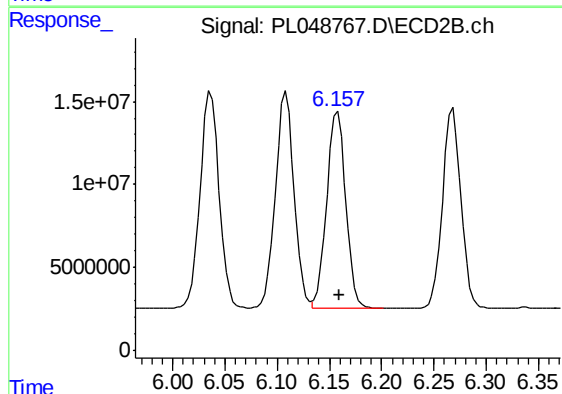
R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 161278204
Conc: 55.29 ng/ml



#9 Endosulfan I

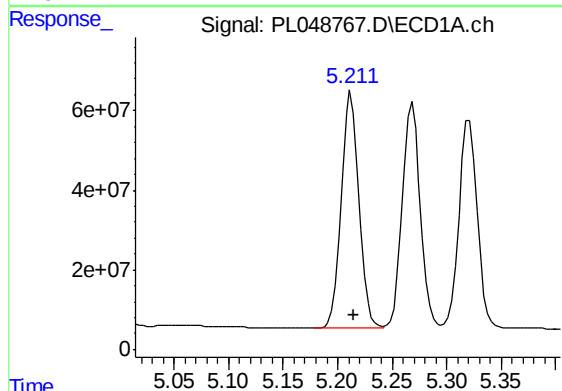
R.T.: 5.321 min
Delta R.T.: -0.002 min
Response: 609084710
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119921BS



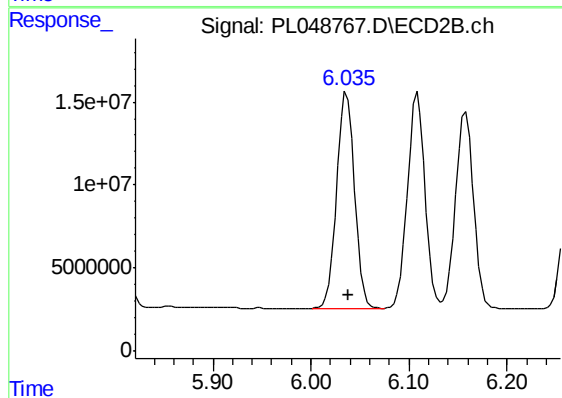
#9 Endosulfan I

R.T.: 6.158 min
Delta R.T.: -0.001 min
Response: 149953650
Conc: 53.03 ng/ml



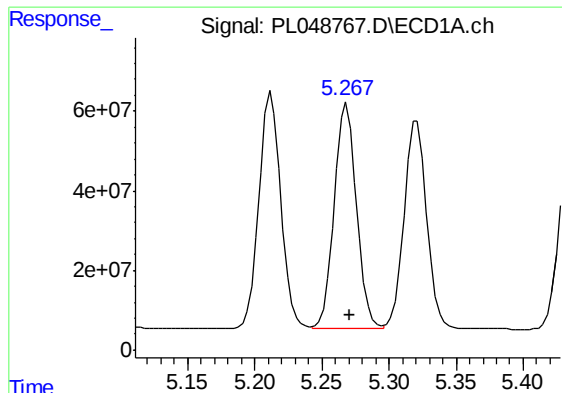
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 668224732
Conc: 50.05 ng/ml



#10 gamma-Chlordane

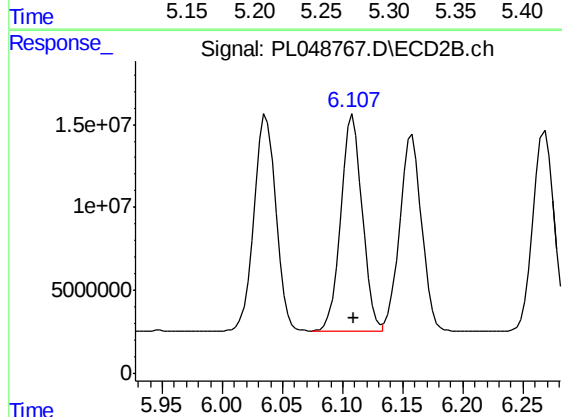
R.T.: 6.037 min
Delta R.T.: -0.002 min
Response: 163369148
Conc: 53.07 ng/ml



#11 alpha-Chlordane

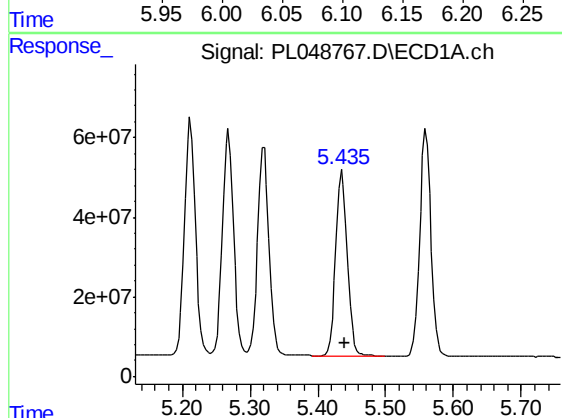
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 650101396
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119921BS



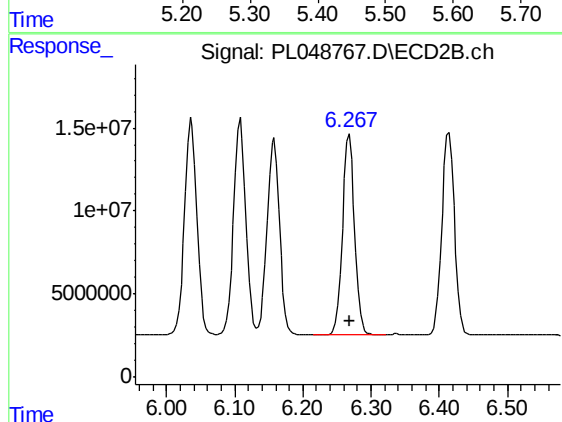
#11 alpha-Chlordane

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 161513853
Conc: 52.64 ng/ml



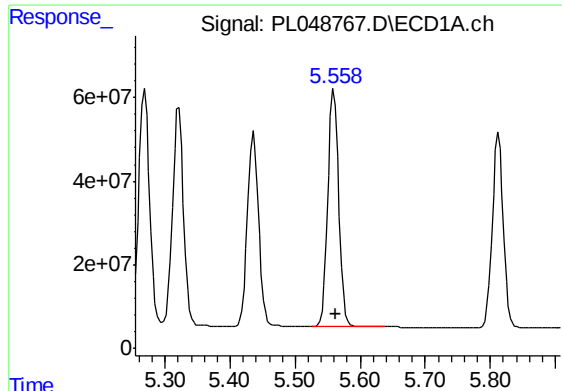
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 553169706
Conc: 43.61 ng/ml



#12 4,4'-DDE

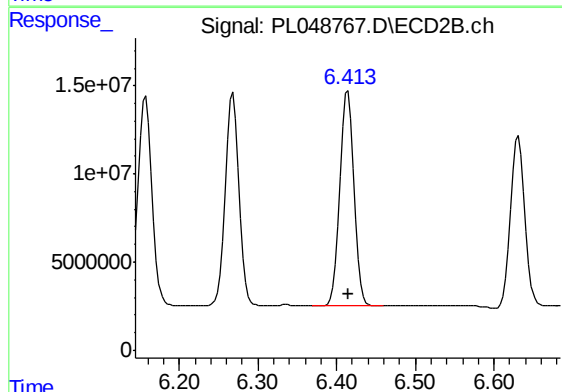
R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 148343503
Conc: 53.73 ng/ml



#13 Dielldrin

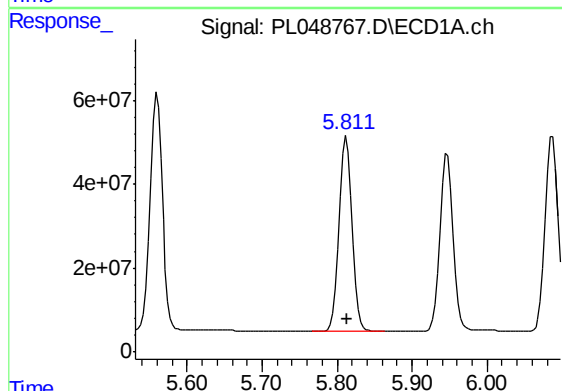
R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 653124125
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119921BS



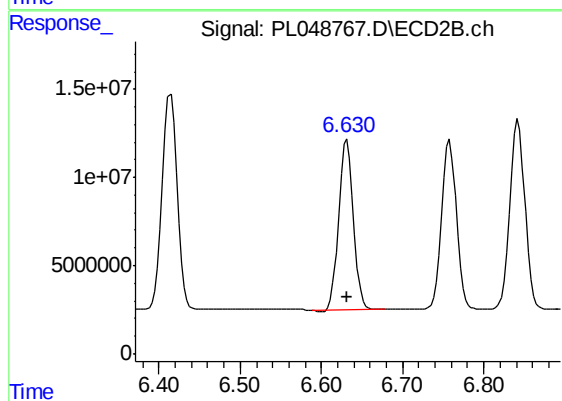
#13 Dielldrin

R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 155975393
Conc: 53.17 ng/ml



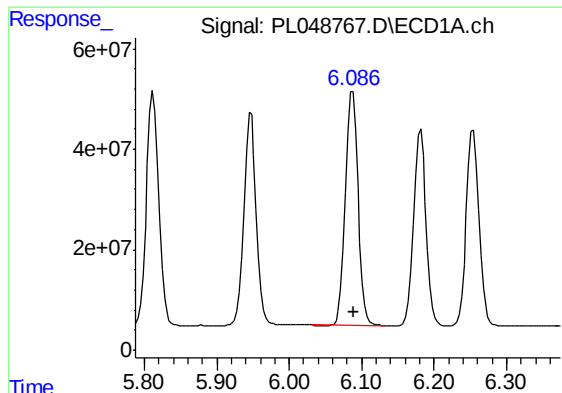
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 549489049
Conc: 45.14 ng/ml



#14 Endrin

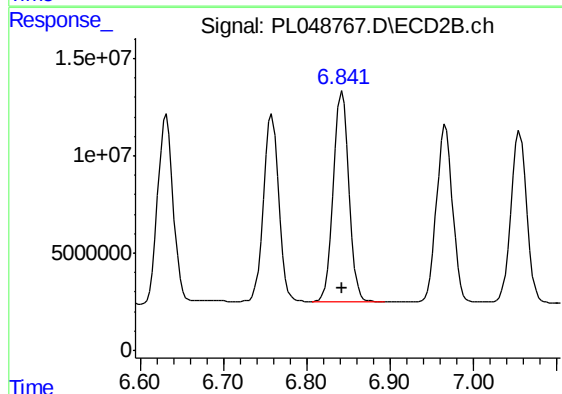
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 122384298
Conc: 46.94 ng/ml



#15 Endosulfan II

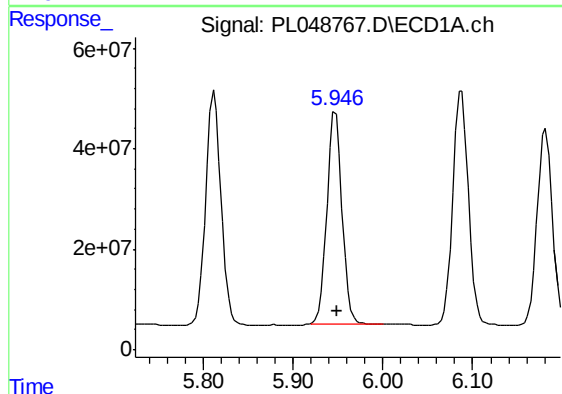
R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 565033890
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119921BS



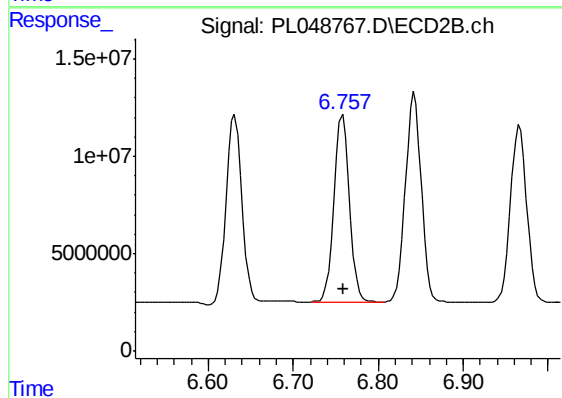
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 140117134
Conc: 51.96 ng/ml



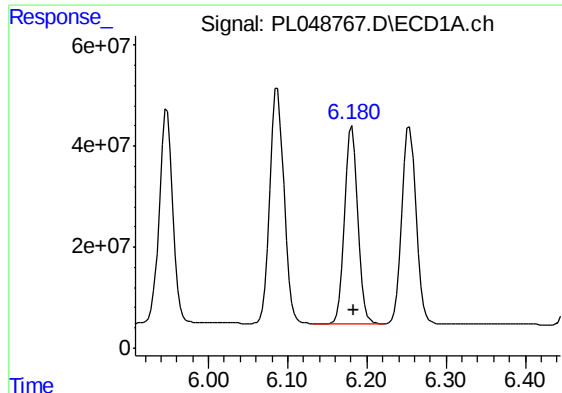
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 496963252
Conc: 51.05 ng/ml



#16 4,4'-DDD

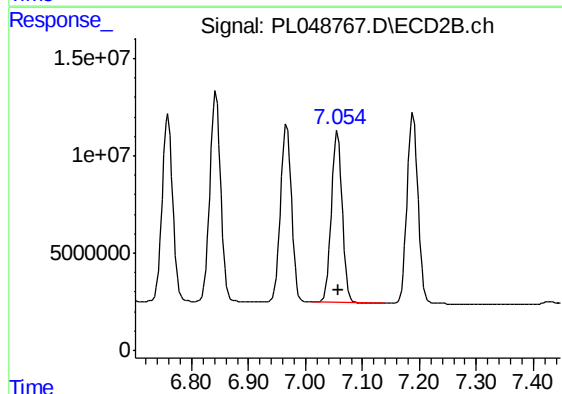
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 121835738
Conc: 54.29 ng/ml



#17 4,4'-DDT

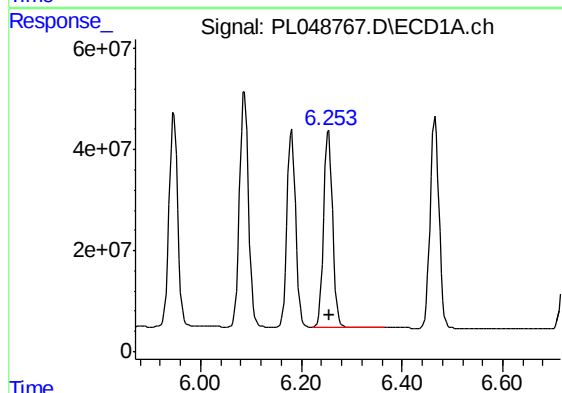
R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 467003431
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119921BS



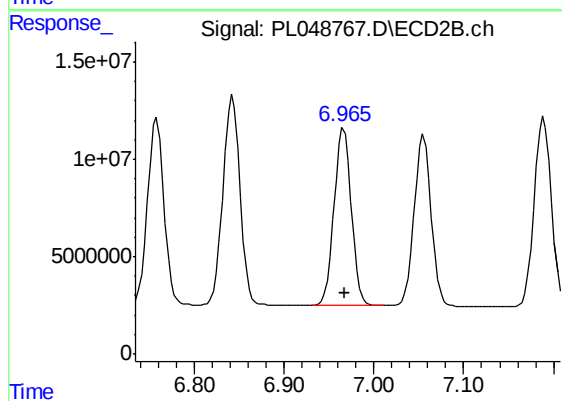
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 115744696
Conc: 49.32 ng/ml



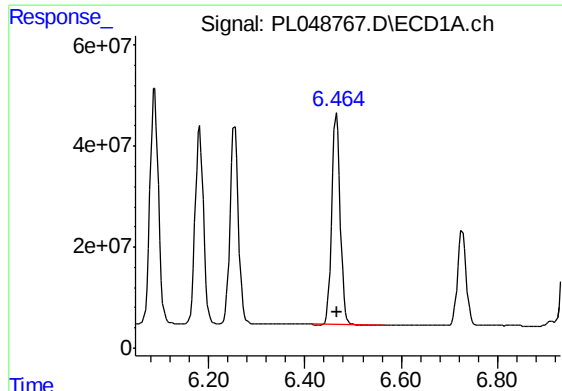
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 475780601
Conc: 48.96 ng/ml



#18 Endrin aldehyde

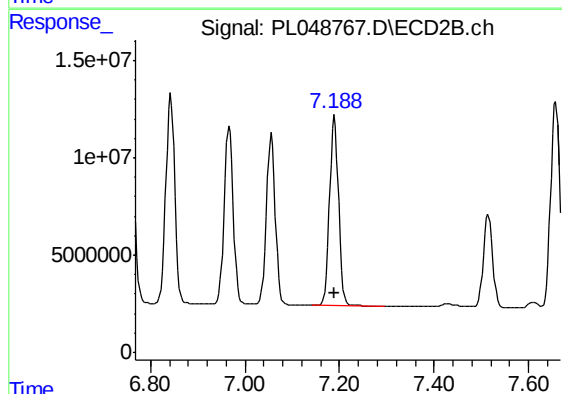
R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 122379531
Conc: 52.22 ng/ml



#19 Endosulfan Sulfate

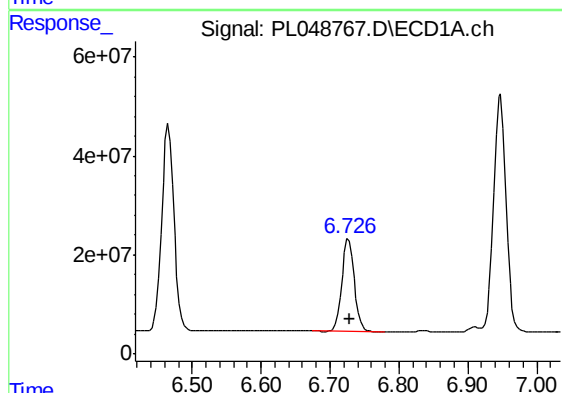
R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 512498136
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119921BS



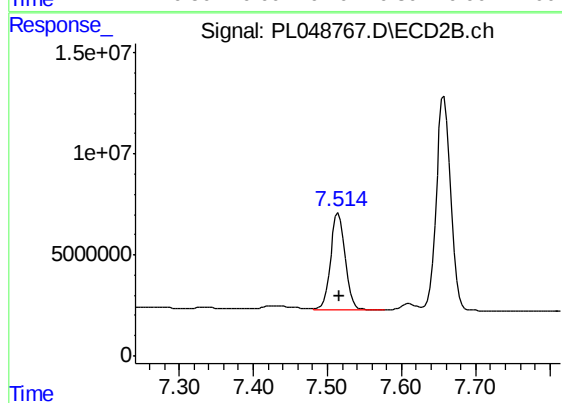
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 131518165
Conc: 50.81 ng/ml



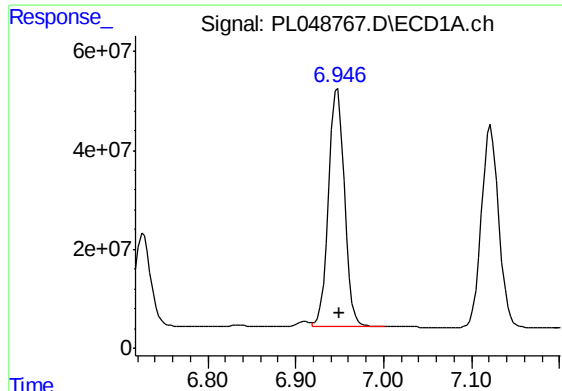
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 234223089
Conc: 43.02 ng/ml



#20 Methoxychlor

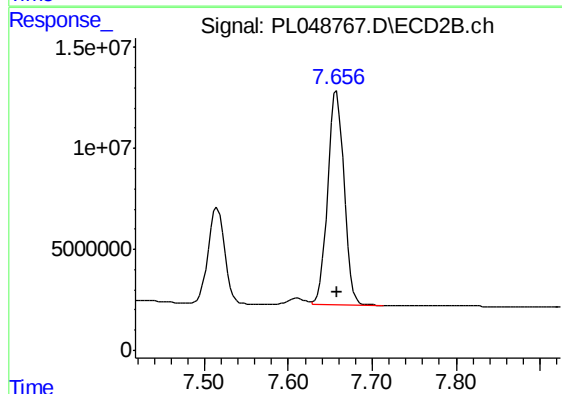
R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 65643792
Conc: 48.08 ng/ml



#21 Endrin ketone

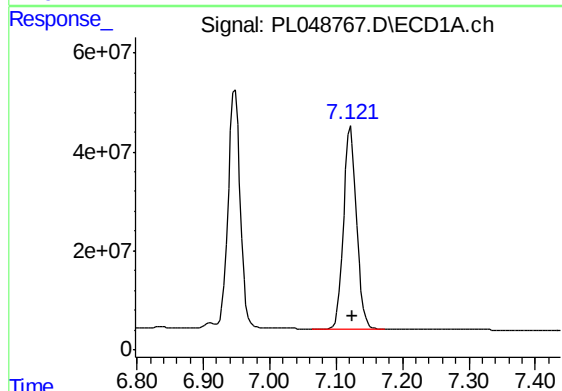
R.T.: 6.948 min
Delta R.T.: -0.002 min
Response: 608740489
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119921BS



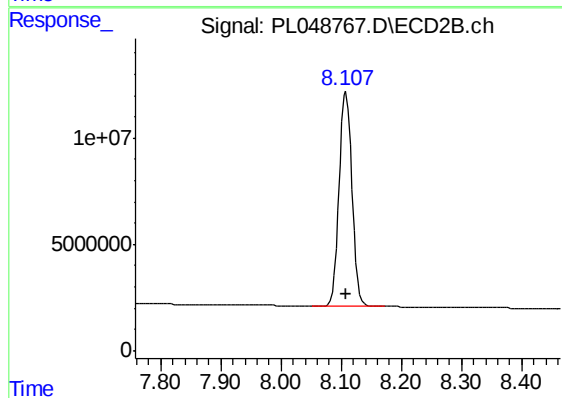
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 144713246
Conc: 55.39 ng/ml



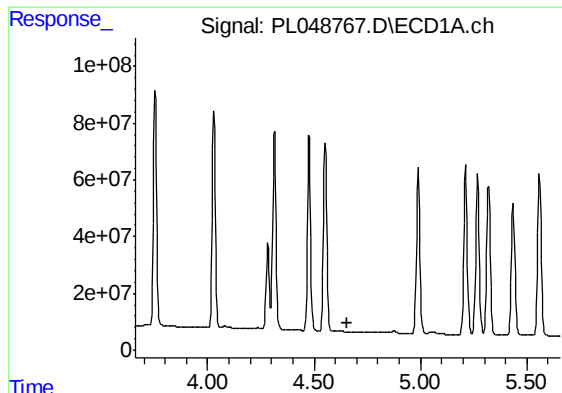
#22 Mirex

R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 560223985
Conc: 62.50 ng/ml



#22 Mirex

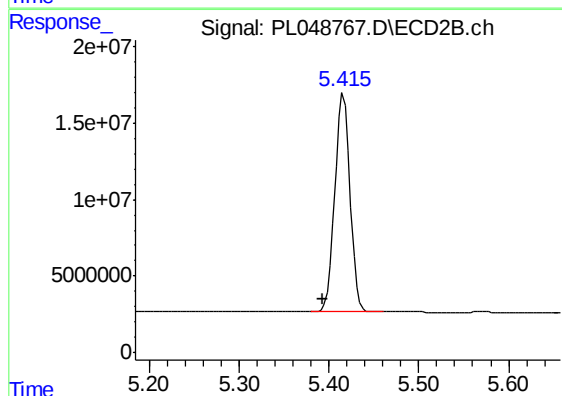
R.T.: 8.108 min
Delta R.T.: 0.000 min
Response: 150158350
Conc: 71.20 ng/ml



#24 Chlordane-2

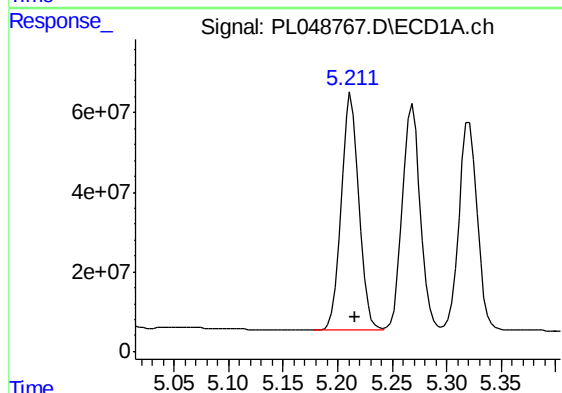
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB119921BS



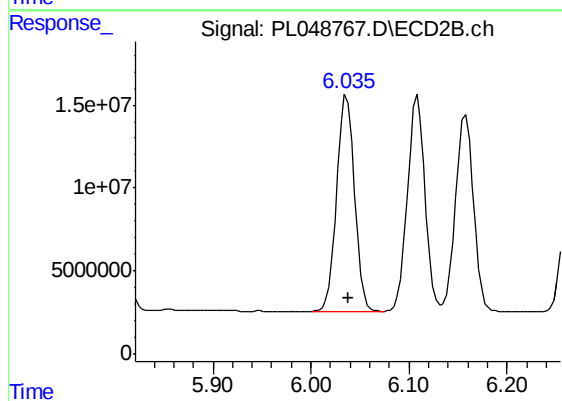
#24 Chlordane-2

R.T.: 5.416 min
Delta R.T.: 0.023 min
Response: 169075370
Conc: 1307.23 ng/ml



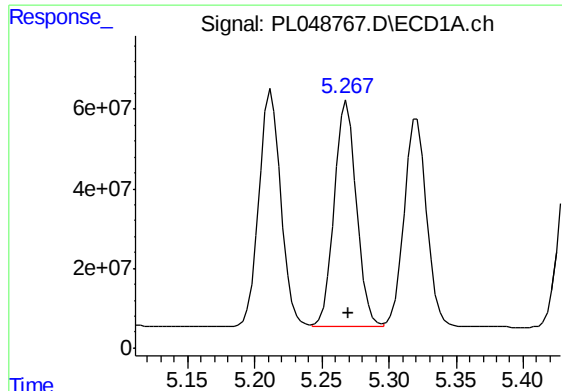
#25 Chlordane-3

R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 668224732
Conc: 424.39 ng/ml



#25 Chlordane-3

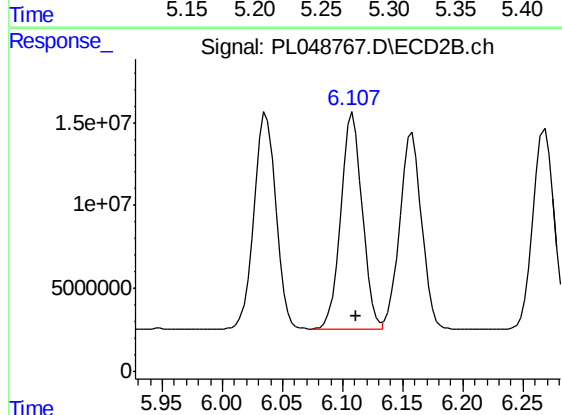
R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 163369148
Conc: 372.79 ng/ml



#26 Chlordane-4

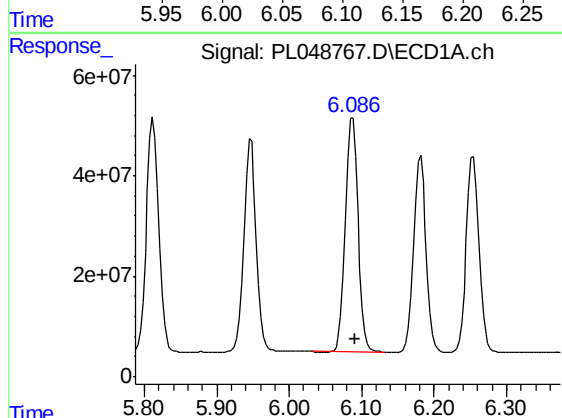
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 650101396
Conc: 447.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119921BS



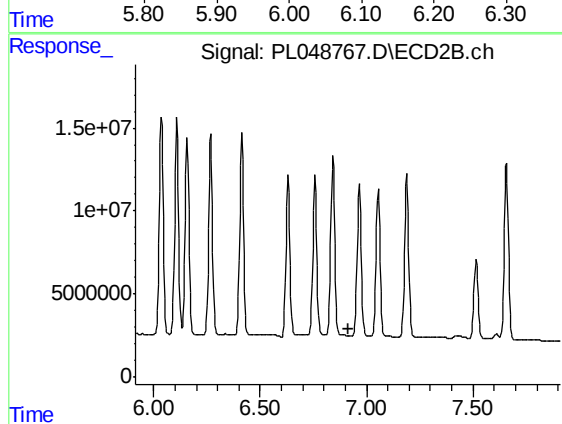
#26 Chlordane-4

R.T.: 6.109 min
Delta R.T.: -0.003 min
Response: 161513853
Conc: 307.88 ng/ml



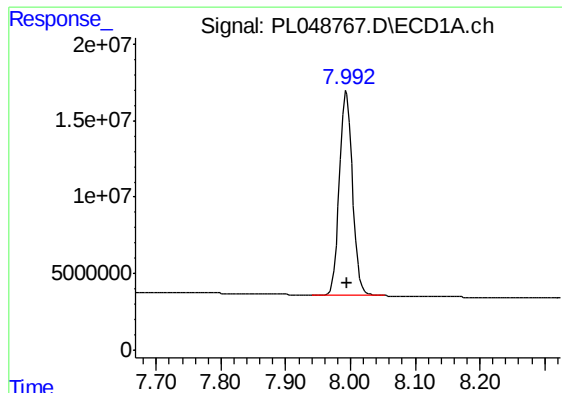
#27 Chlordane-5

R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 565033890
Conc: 1203.34 ng/ml



#27 Chlordane-5

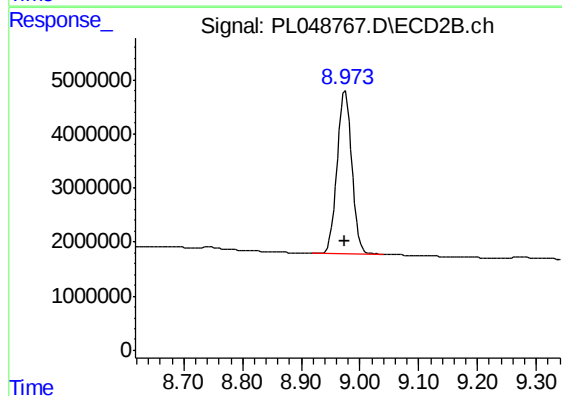
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.002 min
Response: 185577666
Conc: 18.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119921BS



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.000 min
Response: 53267016
Conc: 20.07 ng/ml